


*N. Hammer*  
 #11  
 2/11/03 003

PTO/SB/31, (12-97)  
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<b>NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES</b>		Docket Number (Optional) 84,337								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="padding: 2px;">In re Application of Snow et al.</td> </tr> <tr> <td style="padding: 2px;">Application Number 09/544,344</td> <td style="padding: 2px;">Filed April 6, 2000</td> </tr> <tr> <td colspan="2" style="padding: 2px;">For MATERIALS, METHOD AND APPARATUS FOR DETECTION AND MONITORING OF CHEMICAL SPECIES</td> </tr> <tr> <td style="padding: 2px;">Group Art Unit 1743</td> <td style="padding: 2px;">Examiner Arlen Soderquist</td> </tr> </table>			In re Application of Snow et al.		Application Number 09/544,344	Filed April 6, 2000	For MATERIALS, METHOD AND APPARATUS FOR DETECTION AND MONITORING OF CHEMICAL SPECIES		Group Art Unit 1743	Examiner Arlen Soderquist
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<p>Applicant hereby appeals to the Board of Patent Appeals and Interferences from the decision of the examiner dated, <u>November 7, 2002</u>, rejecting the following claims: <u>1-9 and 21-36</u></p> <hr/> <p>The fee for this Notice of Appeal is (37 CFR 1.17(b)) <span style="float: right;">\$320.00</span></p> <p><input type="checkbox"/> Applicant is a small entity under 37 CFR 1.9 and 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: \$_____</p> <p>A statement of small entity status under 37 CFR 1.27:</p> <p><input type="checkbox"/> is enclosed.</p> <p><input type="checkbox"/> has already been filed in this application.</p> <p><input type="checkbox"/> A check in the amount of the fee is enclosed.</p> <p><input type="checkbox"/> The Commissioner has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0281</u>. I have enclosed a duplicate copy of this sheet.</p> <p><input type="checkbox"/> A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.</p> <p>I am the</p> <p><input type="checkbox"/> applicant.</p> <p><input type="checkbox"/> assignee or inventor of the entire interest.</p> <p><input type="checkbox"/> attorney or agent of record.</p> <p><input checked="" type="checkbox"/> attorney or agent acting under 37 CFR 1.34(a).</p> <p style="margin-left: 40px;">Registration number if acting under 37 CFR 1.34(a) <u>36,182</u></p> <div style="text-align: right; margin-top: 20px;">         Signature        John J. Karasek, Reg. No. 36,182        Typed or printed name     </div> <div style="text-align: right; margin-top: 20px;">       February 6, 2003        Date     </div>										

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PTO/SB/17 (10-01)

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$ 320)

## Complete if Known

Application Number 09/544,344  
 Filing Date April 6, 2000  
 First Named Inventor Snow  
 Examiner Name Arlen Soderquist  
 Group Art Unit 1743  
 Attorney Docket No. 84,337

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METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																													
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit Account Number 50-0281 Deposit Account Name Naval Research Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status, See 37 CFR 1.27		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105 130 205 65</td><td></td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127 50 227 25</td><td></td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139 130 139 130</td><td></td><td>Non-English specification</td><td></td></tr> <tr><td>147 2,520 147 2,520</td><td></td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112 920* 11 2 920*</td><td></td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113 1,840* 113 1,840*</td><td></td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115 110 215 55</td><td></td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116 400 216 200</td><td></td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117 920 217 460</td><td></td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118 1,440 218 720</td><td></td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128 1,960 228 980</td><td></td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119 320 219 160</td><td></td><td>Notice of Appeal</td><td>320</td></tr> <tr><td>120 920 220 160</td><td></td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121 280 221 140</td><td></td><td>Request for oral hearing</td><td></td></tr> <tr><td>138 1,510 138 1,510</td><td></td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140 110 240 55</td><td></td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141 1,280 241 640</td><td></td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142 1,280 242 640</td><td></td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143 480 243 230</td><td></td><td>Design issue fee</td><td></td></tr> <tr><td>144 620 244 310</td><td></td><td>Plant issue fee</td><td></td></tr> <tr><td>122 130 122 130</td><td></td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123 50 123 50</td><td></td><td>Processing fee under 37 CFR 1.17(c)</td><td></td></tr> <tr><td>126 180 126 180</td><td></td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581 40 581 40</td><td></td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146 740 246 370</td><td></td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149 740 249 370</td><td></td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179 740 279 370</td><td></td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169 900 169 900</td><td></td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td></td></tr> <tr><td colspan="3">SUBTOTAL (3)</td><td>(\$ 320)</td></tr> </tbody> </table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130 205 65		Surcharge - late filing fee or oath		127 50 227 25		Surcharge - late provisional filing fee or cover sheet		139 130 139 130		Non-English specification		147 2,520 147 2,520		For filing a request for ex parte reexamination		112 920* 11 2 920*		Requesting publication of SIR prior to Examiner action		113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action		115 110 215 55		Extension for reply within first month		116 400 216 200		Extension for reply within second month		117 920 217 460		Extension for reply within third month		118 1,440 218 720		Extension for reply within fourth month		128 1,960 228 980		Extension for reply within fifth month		119 320 219 160		Notice of Appeal	320	120 920 220 160		Filing a brief in support of an appeal		121 280 221 140		Request for oral hearing		138 1,510 138 1,510		Petition to institute a public use proceeding		140 110 240 55		Petition to revive - unavoidable		141 1,280 241 640		Petition to revive - unintentional		142 1,280 242 640		Utility issue fee (or reissue)		143 480 243 230		Design issue fee		144 620 244 310		Plant issue fee		122 130 122 130		Petitions to the Commissioner		123 50 123 50		Processing fee under 37 CFR 1.17(c)		126 180 126 180		Submission of Information Disclosure Stmt		581 40 581 40		Recording each patent assignment per property (times number of properties)		146 740 246 370		Filing a submission after final rejection (37 CFR § 1.129(a))		149 740 249 370		For each additional invention to be examined (37 CFR § 1.129(b))		179 740 279 370		Request for Continued Examination (RCE)		169 900 169 900		Request for expedited examination of a design application		Other fee (specify) _____				SUBTOTAL (3)			(\$ 320)
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\*\*or number previously paid, if greater, For Reissues, see above

\*Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	John J. Karasek	Registration No. (Attorney/Agent)	36,182
Signature		Telephone	202-404-1552
		Date	2/6/03

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**To:** PTO, Examiner Soderquist  
Fax: (703) 872-9311

**Date:** February 6, 2003

Cover Sheet + 3 Pages

**Message:**

Appl. Ser. No. 09/544,344

Navy Case No. 84,337

Notice of Appeal  
Fee Transmittal

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